

TOMATOES TO KETCHUP GRADES Pre K to K PRE-VISIT ACTIVITIES

Vocabulary:

Tomatoes	agriculture	crops
pizza	fruit	Vegetable

Lesson Learning Summary: The tomatoes we eat begin as plants on a farm or in a garden before they get to the store and then to our dinner table in the form of ketchup.

Lesson Objectives:

Students will:

- Learn about the word agriculture and what it means.
- Find out where food comes from and how it gets to the store and into our homes.
- Learn how to make ketchup and where the ingredients to make the ketchup come from.

Skills Practiced:

Observing	Measuring	Identifying components and relationships	organizing
Applying	Designing	Manipulating materials	

Helping Students Make Connections:

Most children are familiar with pizza and may or may not have noticed the individual parts of a pizza. Children are also familiar with tomatoes, cheese, and tomatoes sauce. Making the connection to raising mass quantities of tomatoes on a farm, making tomato sauce from tomatoes, making cheese from milk, etc are processes that are probably not familiar to children. This activity will help make all of the connections and start at the beginning – the farm and end in the kitchen.

Background Information:

Today tomatoes are the most common garden vegetable grown in the US. They are used to make a variety of products and used with an even larger variety of foods. However, when first discovered, tomatoes were thought to be poisonous. Tomatoes also come in a variety of colors and even stripes. There was also a debate as to whether or not tomatoes were a vegetable or a fruit. What do you think?

Warm Up:

Have pictures of many different varieties of tomatoes to show students. (Colors and sizes). Ask students to think of as many different foods that tomatoes are used to make as they can. Draw a picture on the board of each of the foods the children think of.